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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/690,066	10/16/2000	Craig L. Ogg	36531/RRT/S850	3372
23363	7590	05/18/2006	EXAMINER	
CHRISTIE, PARKER & HALE, LLP			BACKER, FIRMIN	
PO BOX 7068			ART UNIT	
PASADENA, CA 91109-7068			PAPER NUMBER	
			3621	

DATE MAILED: 05/18/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/690,066

Applicant(s)

OGG ET AL.

Examiner

FIRMN BACKER

Art Unit

3621

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 March 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-161 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-161 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>20060306</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

2. Claims 1, 92 and 117 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. Applicant amended the claim the add “any respective.” However upon a complete examination of the disclosure, examiner concluded that such limitation is not in the disclosure and considered to be new matter.

Claim Objections

3. The amendment filed 1, 92 and 117 are objected to under 35 U.S.C. 132(a) because it introduces new matter into the disclosure. 35 U.S.C. 132(a) states that no amendment shall introduce new matter into the disclosure of the invention. The added material which is not supported by the original disclosure is as follows: “any respective.”

Applicant is required to cancel the new matter in the reply to this Office Action.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. Claims 1-161 are rejected under 35 U.S.C. 102(e) as being anticipated by Lewis (6,266,565).

6. As per claim 1, Lewis et al teach a security system for secure value-bearing items in a wide area computer network comprising a plurality of user terminals coupled to the computer network, a database including information about one or more users using the plurality of terminals a plurality of cryptographic device remote from the plurality of user terminals and coupled to the computer network, wherein the cryptographic device includes a computer executable code for authenticating one or more users, wherein each of the plurality of cryptographic devices is programmable to service any of the plurality of user terminals; and a plurality of security device transaction data stored in the database for ensuring authenticity of the one or more users, wherein each security device transaction data is related to a user, wherein the cryptographic device authenticates the identity of each user and authenticates the user for a role

Art Unit: 3621

the role limiting the user to a subset of operations performed by the system (*see figs 1-3 and their accompany text*).

7. As per claims 2, 4-52, 54-94, 96-119 and 121-161, they are rejected under the same rationale as claim 1 since their disclosures are similar in nature and do not further limit the claims. Moreover the claimed limitation in claims 2, 4-52, 54-94, 96-119 and 121-161 are clearly taught and anticipated by Lewis' disclosure.

Response to Arguments

8. Applicant's arguments filed March 16th, 2006 have been fully considered but they are not persuasive.

a. Applicants argue that the rejection is improper because the prior art was applied in a prior rejection and that examiner is engaging in piecemeal examination. Examiner respectfully disagrees with applicant characterization of the Examiner's rejection. Lewis, the reference in question, was applied in a 103(a) to render obvious the claimed inventive concept. Applicants have amended the claims. Upon reviewing the prior art, Examiner concluded that Lewis reference clearly anticipated the claimed invention. Therefore, the prior art was then applied in rejecting the claims under 102(e). Examiner does not believe to be engaged in piece meal examination and the rejection is proper.

Art Unit: 3621

b. Applicants further argue that the prior art fail to teach "a plurality of cryptographic devices remote from the plurality of user terminals," "wherein each of the plurality of cryptographic devices is programmable to service any of the plurality of user terminals," and "wherein any respective cryptographic device authenticates the identity of each 'user and authenticates the user for a role." Examiner respectfully disagrees with Applicant's characterization of the prior art. Lewis teach among other thing an invention that is directed to a postal purchase system wherein for each customer, a client system and a Postal Secure Device (PSD) as defined by the IBIP specifications. The client system is a Host which resides on the customer's local PC and is responsible for the following: mailing list management, capturing postal purchase and refund request information, and providing an interface to the local printer producing the postal indicia. Each customer's PSD resides at a RSP "server" site and can be accessed only via the Internet. The customer's PSD is responsible for managing ascending and descending registers which track postal transactions, and creating a digital signature for each postal indicium produced by the customer on the local printer. **By keeping all PSD functionality on a remote, central station server/network,** all cash and key management and process auditing can be centralized and secured. Furthermore Lewis teach in fig. 1 a system including a customer (also referred to as a "client") 2n, a remote service provider (RSP) 4, and a third party seller of goods and/or services (TPS) 6. The letter "n" is used as a suffix to indicate "one of a plurality of n" such that there may be a plurality of n clients "2" in the system, but the discussion is generally for each client and extends to all clients, although not necessarily identically for each client. The client 2n has a Host

system 10n and a PSD 20n which is resident on a server of RSP 4. The Host 10n accesses the remote PSD 20n via the Internet 30. Applicants argue that the fact the Lewis had single server, therefore is fails to anticipate the claimed invention. Applicant's invention concept, however, does not teach the use of plurality of servers in the system, but plurality of cryptographic devices which is clearly teach by Lewis.

Conclusion

9. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

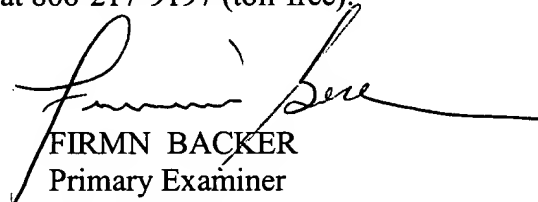
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to FIRMN BACKER whose telephone number is 571-272-6703. The examiner can normally be reached on Monday - Thursday 9:00 AM - 5:00 PM.

Art Unit: 3621

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell can be reached on (571) 272-6712. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



FIRMN BACKER
Primary Examiner
Art Unit 3621

May 9, 2006